

FORM PTO/SB/08A/B (10-01)
Substitute for PTO-1449A/B

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Attorney Docket Number	39476/SAH/S850
Application Number	09/585,025
Filing Date	June 1, 2000
Applicant(s)	Piers Christian Lingle, et al.
Group Art Unit	3629
Examiner Name	Richard Sukyoon Woo

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
EV		4,757,537	07-12-1988	Edelmann et al.
		4,802,218	01-31-1989	Wright et al.
		4,935,961	06-19-1990	Gargiulo et al.
		4,980,542	12-25-1990	Jackson et al.
		5,048,085	09-10-1991	Abraham et al.
		5,075,865	12-24-1991	Kawamura et al.
		5,181,245	01-19-1993	Jones
		5,325,519	06-28-1994	Long et al.
		5,377,268	12-27-1994	Hunter
		5,390,251	02-14-1995	Pastor et al.
		5,471,925	12-05-1995	Heinrich et al.
		5,561,795	10-01-1996	Sarkar
		5,598,477	01-28-1997	Berson
		5,600,562	02-04-1997	Guenther
		5,655,023	08-05-1997	Cordery et al.
		5,659,616	08-19-1997	Sudia
		5,668,897	09-16-1997	Stolfo
		5,684,951	11-04-1997	Goldman et al.
		5,729,734	03-17-1998	Parker et al.
		5,781,634	07-14-1998	Cordery et al.
		5,793,867	08-11-1998	Cordery et al.
		5,812,990	09-22-1998	Ryan, Jr. et al.
		5,812,991	09-22-1998	Kara
RV		5,819,240	10-06-1998	Kara

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RW		5,822,739	10-13-1998	Kara
		5,867,578	02-02-1999	Brickell et al.
		5,918,234	06-29-1999	Shah, et al.
		5,940,383	08-17-1999	Willkie
		5,956,404	09-21-1999	Schneier et al.
		5,978,484	11-02-1999	Apperson et al.
		6,010,156	01-04-2000	Block
		6,058,384	05-02-2000	Pierce et al.
		6,061,671	05-09-2000	Baker et al.
		6,070,150	05-30-2000	Remington et al.
		6,105,063	08-15-2000	Hayes, Jr.
		6,134,582	10-17-2000	Kennedy
		6,161,139	12-12-2000	Win et al.
		6,164,528	12-26-2000	Hills et al.
		6,223,166 B1	04-24-2001	Kay
		6,233,568 B1	05-15-2001	Kara
		6,249,777 B1	06-19-2001	Kara et al.
		6,275,824 B1	08-14-2001	O'Flaherty et al.
		6,286,098 B1	09-04-2001	Wenig et al.
		6,324,523 B1	11-27-2001	Killeen, Jr. et al.
		6,367,013 B1	04-02-2002	Bisbee et al.
		6,385,654 B1	05-07-2002	Tanaka
		6,385,731 B2	05-07-2002	Ananda
RW		6,408,286 B1	06-18-2002	Heiden

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RW		6,427,021 B1	07-30-2002	Fischer et al.
		6,466,921 B1	10-15-2002	Cordery et al.
		US 2001/0037320 A1	11-01-2001	Allport et al.
		US 2001/0055388 A1	12-27-2001	Kaliski, Jr.
		US 2002/0046193 A1	04-18-2002	Bator et al.
		US 2002/0095383	07-18-2002	Mengin et al.
RW		US 2003/0130954 A1	07-10-2003	Carr et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
RW		EP 0 360 225 A2	03-28-1990	Pastor	
		EP 0 576 113 A2	12-29-1993	Heinrich, et al.	
		EP 0 604 146 A3	06-29-1994	Herbert	
		EP 0 604 146 B1	11-26-1997	Herbert	
		EP 0 604 148 A3	06-29-1994	Herbert	
		EP 0 647 925 A2	04-12-1995	Pintsov, et al.	
		EP 0 854 448 A2	07-22-1998	Bresnan, et al.	
		EP 0 927 958 A2	07-07-1999	Pierce et al.	
		EP 0 927 963 A2	07-07-1999	Ryan, Jr.	
		GB 2318486 A	04-22-1998	Holloway	
		WO 94/27258 A1	11-24-1994	Rhoades et al.	
		WO 98/13790 A1	04-02-1998	Brookner, et al.	
RW		WO 98/57460 A1	12-17-1998	Cordery, et al.	

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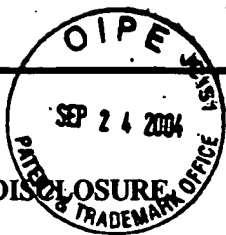
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RW		WO 99/18514 A1	04-15-1999	Costigan, et al.	

OTHER DOCUMENTS

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U.S. PATENT DOCUMENTS

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RL		5,796,841	08-18-1998	CORDERY, et al.
		6,233,565 B1	05-15-2001	LEWIS, et al.
		6,341,274 B1	01-22-2002	LEON
		6,381,589 B1	04-30-2002	LEON
		6,424,954 B1	07-23-2002	LEON
		2001/0034716 A1	10-25-2001	GOODWIN
RW		2002/0023057 A1	02-21-2002	GOODWIN, et al.

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RL		EP 0 840 258 A2	05-06-1998	RYAN	
RW		EP 0 948 158 A2	10-06-1999	BAUM	

OTHER DOCUMENTS

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RL		PASTOR, Jose; CRYPTOPOST™ - A Cryptographic Application to Mail Processing; Journal of Cryptology; 1991; 137-146pp.; Vol. 3; Number 2; International Association for Cryptologic Research
		The United States Postal Service (USPS) Engineering Center; INFORMATION BASED INDICIA PROGRAM (IBIP) INDICIUM SPECIFICATION; June 13, 1996; 22pp.
RW		The United States Postal Service (USPS); INFORMATION-BASED INDICIA PROGRAM (IBIP): PERFORMANCE CRITERIA FOR INFORMATION-BASED INDICIA AND SECURITY ARCHITECTURE FOR CLOSED IBI POSTAGE METERING SYSTEMS (PCIBI-C); January 12, 1999; 49pp.

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P		The United States Postal Service (USPS); INFORMATION-BASED INDICIA PROGRAM (IBIP); PERFORMANCE CRITERIA FOR INFORMATION-BASED INDICIA AND SECURITY ARCHITECTURE FOR OPEN IBI POSTAGE EVIDENCING SYSTEMS (PCIBI-O); June 25, 1999; 76pp.
		TYGAR, J.D. and YEE, Bennet; Cryptography: It's Not Just For <i>Electronic</i> Mail Anymore; School of Computer Science; March 1, 1993; 1-21pp.; Carnegie Mellon University, Pittsburg, PA, USA
		TYGAR, J.D. and YEE, Bennet; Dyad: A System for Using Physically Secure Coprocessors; School of Computer Science; May 4, 1991; 1-36pp.; Carnegie Mellon University, Pittsburg, PA, USA
		U.S. Application Serial No. 09/688,451 filed October 16, 2000, "Auditing Method and System for an On-Line Value-Bearing Item Printing System, 105pp.
		U.S. Application Serial No. 09/688,452 filed October 16, 2000, "Role Assignments in a Cryptographic Module for Secure Processing of Value-Bearing Items", 105pp.
		U.S. Application Serial No. 09/688,456 filed October 16, 2000, "Cryptographic Module for Secure Processing of Value-Bearing Items", 109pp.
		U.S. Application Serial No. 09/690,066 filed October 16, 2000, "Cryptographic Module for Secure Processing of Value-Bearing Items", 121pp.
		U.S. Application Serial No. 09/690,083 filed October 16, 2000, "Cryptographic Module for Secure Processing of Value-Bearing Items", 109pp.
		U.S. Application Serial No. 09/690,243 filed October 17, 2000, "Method and Apparatus for On-Line Value-Bearing Item System", 66pp.
		U.S. Application Serial No. 09/690,796 filed October 17, 2000, "Secure and Recoverable Database for On-Line Value-Bearing Item System", 71pp.
		U.S. Application Serial No. 09/692,746 filed October 18, 2000, "Method and Apparatus for Digitally Signing an Advertisement Area Next to a Value-Bearing Item", 61pp.
		U.S. Application Serial No. 09/692,829 filed October 18, 2000, "Postal System Intranet and Commerce Processing for On-Line Value-Bearing System", 179pp.
P		U.S. Application Serial No. 09/788,069 filed February 16, 2001, "On-Line Value-Bearing Indiciu Printing Using DSA", 43pp.

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pw		U.S. Application Serial No. 10/083,236 filed February 26, 2002, "Secured Centralized Public Key Infrastructure", 101pp.

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